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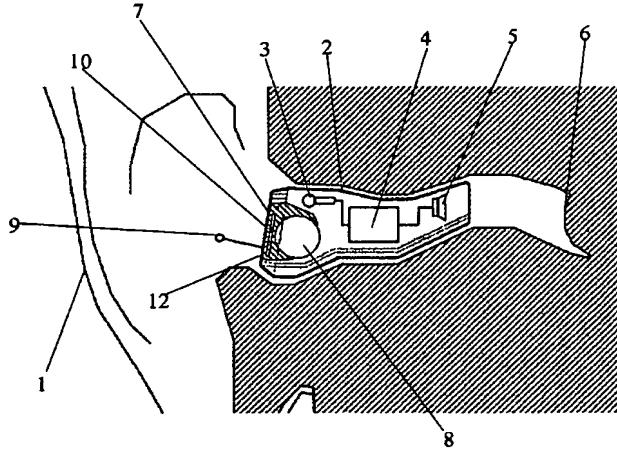
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(54) Title: HEARING AID WITH ANTENNA FOR RECEPTION AND TRANSMISSION OF ELECTROMAGNETIC SIGNALS



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(57) Abstract: The invention regards a communication device which is adapted for placement in a user's ear. The communication device comprises a shell part enclosing an input transducer for receiving an input signal, a signal processing device and an output transducer for providing a signal perceptible as sound, a battery located at a surface part of the shell which is facing away from the head of the user, a transmission and reception circuit for transmission and/or reception of electromagnetic energy. According to the invention an antenna for radiating and/or receiving electromagnetic energy is provided such that it has a first surface turned towards the surroundings and a second surface located in close proximity of the battery.